# FEDERAL ITEM IDENTIFICATION GUIDE

## HEADSETS, MICROPHONES, AND LOUDSPEAKERS

This reprint replaces FIIG T332, June 6, 2003

Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

PUBLISHED BY DEFENSE LOGISTICS INFORMATION SERVICE, BATTLE CREEK, MI

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

## Contents

# GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

| MRC | Mode Code | Requirement | Example |
|---|---|---|---|
| CLQL | G | COLLOQUIAL NAME (common usage name by which an item is known) | CLQLGWOVEN WIRE CLOTH* |

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

## MRC Index

## INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

| Approved Item Name | INC | App Key |
|---|---|---|
| ARM, MICROPHONE | 15780 | AA |

A rigid piece or part designed to be attached to another item or to other than a horizontal mounting surface for the purpose of supporting, suspending or positioning a microphone. May be adjustable. See also BOOM, MICROPHONE and STAND, MICROPHONE.

| | | |
|---|---|---|
| CHEST SET, ELECTRICAL | 15778 | BC |

A microphone designed to be worn on the chest of the user. It may include connectors, cords, jacks, and harness. A chest set with a headset is termed a HEADSET-CHEST SET, ELECTRICAL.

| | | |
|---|---|---|
| CONE, LOUDSPEAKER | 00185 | AB |

A conical-shaped diaphragm of a loudspeaker. It may include a voice coil. See also DIAPHRAGM, LOUDSPEAKER DRIVER.

| | | |
|---|---|---|
| DIAPHRAGM, LOUDSPEAKER DRIVER | 15768 | AC |

An item which is part of a loudspeaker driver and which is vibrated by mechanical, magnetic,or electrical means to produce air waves at audio frequencies. It may include a voice coil. See also CONE, LOUDSPEAKER.

| | | |
|---|---|---|
| DRIVER, LOUDSPEAKER | 15777 | AD |

A device which converts electrical energy of audio frequencies into audible sound energy and is primarily designed to be used as the actuating mechanism of a LOUDSPEAKER, (as modified).

| | | |
|---|---|---|
| HANDLE, HANDSET | 08083 | EA |

That portion of a handset which is shaped to be grasped during use, and which contains provisions for mounting or inclosing the electrical elements. It may include items such as contacts, capacitors, resistors, switch, or have dial and/or switch, or have dial and/or switch mounting facilities. May include transmitting or earphone element but not both. See also HANDSET.

| | | |
|---|---|---|
| HANDSET | 00786 | CA |

A hand held device in which are inclosed a telephone type earphone and a telephone type microphone. May include cords, connectors and switches. See also HANDLE HANDSET.

| | | |
|---|---|---|
| HARNESS, CHEST SET | 15832 | FA |

An item consisting of adjustable straps or bands specially designed for supporting and positioning a chest set. See also HARNESS, MICROPHONE.

| Approved Item Name | INC | App Key |
|---|---|---|
| HARNESS, MICROPHONE | 15833 | FA |

An item consisting of adjustable straps or bands specially designed for supporting and positioning a microphone. For items used with chest supported microphones, see HARNESS, CHEST SET.

| | | |
|---|---|---|
| HEADSET-CHEST SET, ELECTRICAL | 00710 | BB |

A device consisting of one or two earphones with necessary supporting means, a chest harness and a chest mounted microphone. Includes connecting cords. May include junction box, switches, and/or connectors. See also HEADSET-MICROPHONE.

| | | |
|---|---|---|
| HEADSET-MICROPHONE | 02928 | BA |

An item consisting of a HEADSET, ELECTRICAL and a MICRPHONE (as modified) mounted on or supported from the head. It may include connecting cords, plugs, jacks, and switches. See also HEADSET-CHEST SET, ELECTRICAL.

| | | |
|---|---|---|
| HORN, LOUDSPEAKER | 00103 | AE |

An acoustic transformer with varying cross-sectional area designed to effectively radiate acoustic energy for reception at a distance. Includes multicellular types. Does not include a diaphragm or driver.

| | | |
|---|---|---|
| LOUDSPEAKER ASSEMBLY | 00204 | DA |

Two or more loudspeakers on a common mounting or mounted on each other. It does not include one loudspeaker with accessories such as transformer, case, or resistors. For coaxial loudspeakers which are not readily separable, see LOUDSPEAKER (as modified).

| | | |
|---|---|---|
| STAND, LOUDSPEAKER | 15781 | GA |

An item specifically designed to mount and/or support a loudspeaker(s) in a desired position from a horizontal mounting surface.

| | | |
|---|---|---|
| STAND, MICROPHONE | 15782 | GA |

An item specifically designed to mount and/or support a microphone in a desired position from a horizontal surface. May be adjustable. See also BOOM, MICROPHONE and ARM, MICROPHONE.

# APPLICABILITY KEY INDEX

| | AA | AB | AC | AD | AE |
|---|---|---|---|---|---|
| NAME | X | X | X | X | X |
| MATL | AR | AR | AR | | AR |
| SURF | AR | AR | AR | | AR |
| ABHP | AR | AR | AR | AR | AR |
| ABMK | AR | AR | AR | AR | AR |
| ADAV | AR | AR | AR | AR | AR |
| ABKW | AR | AR | AR | AR | AR |
| ABFY | AR | AR | AR | AR | AR |
| ADUM | AR | AR | AR | AR | AR |
| BKKZ | AR | AR | AR | AR | AR |
| AXGY | AR | | | | AR |
| BKSB | X | | | | |
| BKSC | | X | X | X | |
| ABMZ | | AR | AR | AR | |
| BKSD | | AR | AR | AR | |
| BKSF | | | | AR | |
| SHPE | | X | | | |
| BKSG | | X | | | |
| ALGC | | AR | | AR | AR |
| ADYT | | | AR | | |
| BKSH | | | | AR | |
| BKSJ | | | | AR | |
| BKSK | | | | X | |
| BKSL | | | | AR | |
| APQB | | | | | X |
| BKSM | | | | | AR |
| AQGQ | | | | | AR |
| AFYW | | | | | AR |
| BKSN | | | | | X |
| BKSP | | | | | AR |
| ALBY | | | | | X |
| FEAT | AR | AR | AR | AR | AR |
| TEST | AR | AR | AR | AR | AR |
| SPCL | AR | AR | AR | AR | AR |
| ZZZK | AR | AR | AR | AR | AR |
| ZZZT | AR | AR | AR | AR | AR |
| ZZZW | AR | AR | AR | AR | AR |
| ZZZX | AR | AR | AR | AR | AR |
| ZZZY | AR | AR | AR | AR | AR |
| CRTL | AR | AR | AR | AR | AR |
| PRPY | AR | AR | AR | AR | AR |
| ENAC | AR | AR | AR | AR | AR |
| ELRN | AR | AR | AR | AR | AR |
| NHCF | AR | AR | AR | AR | AR |
| ELCD | AR | AR | AR | AR | AR |
| AFJK | AR | AR | AR | AR | AR |
| AGAV | AR | AR | AR | AR | AR |
| AWJN | AR | AR | AR | AR | AR |

| | | | | | |
|---|---|---|---|---|---|
| PRMT | AR | AR | AR | AR | AR |
| PMWT | AR | AR | AR | AR | AR |
| PMLC | AR | AR | AR | AR | AR |
| SUPP | AR | AR | AR | AR | AR |
| ZZZP | AR | AR | AR | AR | AR |
| ZZZV | AR | AR | AR | AR | AR |

| | BA | BB | BC |
|---|---|---|---|
| NAME | X | X | X |
| AHEQ | X | | |
| AHES | X | X | |
| BKSQ | X | X | |
| BKSR | | X | |
| BKSS | AR | | |
| BKST | X | | |
| BKSW | X | X | X |
| AFYY | AR | AR | AR |
| AFYV | AR | AR | AR |
| APAM | AR | AR | AR |
| ACZB | AR | AR | AR |
| BKSX | AR | AR | AR |
| AMSA | AR | AR | AR |
| AMSB | AR | AR | AR |
| BKSY | AR | | |
| BKSZ | AR | AR | AR |
| BLJN | AR | | |
| BKTB | AR | | |
| BKTF | AR | | |
| BKTG | AR | | |
| AEZD | X | | |
| BKTH | | AR | AR |
| BKTJ | | X | X |
| FEAT | AR | AR | AR |
| TEST | AR | AR | AR |
| SPCL | AR | AR | AR |
| ZZZK | AR | AR | AR |
| ZZZT | AR | AR | AR |
| ZZZW | AR | AR | AR |
| ZZZX | AR | AR | AR |
| ZZZY | AR | AR | AR |
| CRTL | AR | AR | AR |
| PRPY | AR | AR | AR |
| ENAC | AR | AR | AR |
| ELRN | AR | AR | AR |
| NHCF | AR | AR | AR |
| ELCD | AR | AR | AR |
| AFJK | AR | AR | AR |
| AGAV | AR | AR | AR |
| AWJN | AR | AR | AR |
| PRMT | AR | AR | AR |
| PMWT | AR | AR | AR |
| PMLC | AR | AR | AR |
| SUPP | AR | AR | AR |
| ZZZP | AR | AR | AR |
| ZZZV | AR | AR | AR |

| | CA |
|---|---|
| NAME | X |
| AWZJ | X |
| AHEQ | X |
| BKSQ | AR |
| BKSR | AR |
| BKSW | X |
| APAM | AR |
| AFYY | AR |
| AFYV | AR |
| BKTK | X |
| AMQN | AR |
| BKTL | AR |
| ACBW | AR |
| BKTM | AR |
| BKTN | AR |
| AGBG | AR |
| BKTP | AR |
| BKTQ | AR |
| AEZD | X |
| AKWA | AR |
| AKWB | AR |
| FEAT | AR |
| TEST | AR |
| SPCL | AR |
| ZZZK | AR |
| ZZZT | AR |
| ZZZW | AR |
| ZZZX | AR |
| ZZZY | AR |
| CRTL | AR |
| PRPY | AR |
| ENAC | AR |
| ELRN | AR |
| NHCF | AR |
| ELCD | AR |
| AFJK | AR |
| AGAV | AR |
| AWJN | AR |
| PRMT | AR |
| PMWT | AR |
| PMLC | AR |
| SUPP | AR |
| ZZZP | AR |
| ZZZV | AR |

| | DA |
|---|---|
| NAME | X |
| APQB | X |
| BKTR | AR |
| BKTS | AR |
| BKTT | X |
| BKTW | AR |
| BKTX | AR |
| BKTY | AR |
| BKTZ | AR |
| BLJD | AR |
| BLJF | AR |
| AAXX | X |
| AALY | AR |
| AALZ | AR |
| ALGC | AR |
| ABHP | AR |
| ABMK | AR |
| ADAV | AR |
| ABKW | AR |
| ABFY | AR |
| ALBY | X |
| FEAT | AR |
| TEST | AR |
| SPCL | AR |
| ZZZK | AR |
| ZZZT | AR |
| ZZZW | AR |
| ZZZX | AR |
| ZZZY | AR |
| CRTL | AR |
| PRPY | AR |
| ENAC | AR |
| ELRN | AR |
| NHCF | AR |
| ELCD | AR |
| AFJK | AR |
| AGAV | AR |
| AWJN | AR |
| PRMT | AR |
| PMWT | AR |
| PMLC | AR |
| SUPP | AR |
| ZZZP | AR |
| ZZZV | AR |

| | EA |
|---|---|
| NAME | X |
| MATL | AR |
| AJJW | AR |
| AQHL | AR |
| BLJG | X |
| BLJH | X |
| ABHP | AR |
| ABMK | AR |
| ADAV | AR |
| ABKW | AR |
| ABFY | AR |
| AKWA | AR |
| AKWB | AR |
| FEAT | AR |
| TEST | AR |
| SPCL | AR |
| ZZZK | AR |
| ZZZT | AR |
| ZZZW | AR |
| ZZZX | AR |
| ZZZY | AR |
| CRTL | AR |
| PRPY | AR |
| ENAC | AR |
| ELRN | AR |
| NHCF | AR |
| ELCD | AR |
| AFJK | AR |
| AGAV | AR |
| AWJN | AR |
| PRMT | AR |
| PMWT | AR |
| PMLC | AR |
| SUPP | AR |
| ZZZP | AR |
| ZZZV | AR |

| | FA |
|---|---|
| NAME | X |
| ANNQ | AR |
| AFHS | X |
| AKVY | AR |
| AZCG | AR |
| AKVZ | X |
| FEAT | AR |
| TEST | AR |
| SPCL | AR |
| ZZZK | AR |
| ZZZT | AR |
| ZZZW | AR |
| ZZZX | AR |
| ZZZY | AR |
| CRTL | AR |
| PRPY | AR |
| ENAC | AR |
| ELRN | AR |
| NHCF | AR |
| ELCD | AR |
| AFJK | AR |
| AGAV | AR |
| AWJN | AR |
| PRMT | AR |
| PMWT | AR |
| PMLC | AR |
| SUPP | AR |
| ZZZP | AR |
| ZZZV | AR |

| | GA |
|---|---|
| NAME | X |
| APQB | X |
| AESH | AR |
| ABEP | AR |
| BDQZ | AR |
| BDRC | AR |
| BLJL | X |
| BJGJ | AR |
| BLJM | AR |
| AAJT | AR |
| AWET | X |
| AXMW | AR |
| FEAT | AR |
| TEST | AR |
| SPCL | AR |
| ZZZK | AR |
| ZZZT | AR |
| ZZZW | AR |
| ZZZX | AR |
| ZZZY | AR |
| CRTL | AR |
| PRPY | AR |
| ENAC | AR |
| ELRN | AR |
| NHCF | AR |
| ELCD | AR |
| AFJK | AR |
| AGAV | AR |
| AWJN | AR |
| PRMT | AR |
| PMWT | AR |
| PMLC | AR |
| SUPP | AR |
| ZZZP | AR |
| ZZZV | AR |

## Body

**SECTION: A**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL | | | |
| | NAME | D | ITEM NAME |
| | Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN. | | |
| | *Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED15780*)* | | |
| AA*, AB*, AC*, AE* | | | |
| | MATL | D | MATERIAL |
| | Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT. | | |
| | Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALC000*; MATLDALC000$$DBR0000$DBRP000*) | | |
| AA*, AB*, AC*, AE* | | | |
| | SURF | D | SURFACE TREATMENT |
| | Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE. | | |
| | Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., SURFDPN0000*; SURFDAN0000$$DNF0000$DNFG000*) | | |
| ALL* | | | |
| | ABHP | J | OVERALL LENGTH |
| | Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM. | | |

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA1.000*; ABHPJLA25.4*; ABHPJAB2.495$$JAC2.503*)

If arm is adjustable, give extended length.

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA1.000*; ABMKJLA25.4*; ABMKJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ADAV J OVERALL DIAMETER

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA1.000*; ADAVJLA25.4*; ADAVJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA1.000*; ABKWJLA25.4*; ABKWJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ABFY J OVERALL DEPTH

APP
Key MRC Mode Code Requirements

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA1.000*; ABFYJLA25.4*; ABFYJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA1.000*; ADUMJLA25.4*; ADUMJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

BKKZ J MINIMUM INSIDE DIAMETER

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Definition: THE SMALLEST LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF AN ITEM, AND TERMINATES ON THE INSIDE CIRCUMFERENCE.

Reply Instructions: enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKKZJA1.000*; BKKZJL25.4*)

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

AA*, AE*

AXGY D MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AXGYDABC*; AXGYDABD$$DAZC*; AXGYDABC$DAZC*)

AA

BKSB D MICROPHONE ATTACHMENT METHOD

Definition: THE MEANS USED TO ATTACH THE MICROPHONE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKSBDABH*; BKSBDABH$$DAJF*; BKSBDAZF$DANF*)

| REPLY CODE | REPLY (AM39) |
|---|---|
| A | ANY ACCEPTABLE |
| ABH | CLAMP |
| AFL | CLIP |
| APF | PLUG |
| AJF | SNAP FASTENER |
| AZF | SNAP SPRING HOLDER |
| ANF | SPRING CLIP |
| AZG | THUMB SCREW |

AB, AC, AD

BKSC D VOICE COIL

APP
Key MRC Mode Code Requirements

Definition: AN INDICATION OF WHETHER OR NOT A VOICE COIL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKSCDB*; BKSCDB$DC*)

| REPLY CODE | REPLY (AA49) |
|---|---|
| B | INCLUDED |
| C | NOT INCLUDED |

NOTE FOR MRC ABMZ: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC BKSC.

AB*, AC*, AD* (See Note Above)

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA1.000*; ABMZJLA25.4*; ABMZJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

AB*, AC*, AD*

BKSD J VOICE COIL IMPEDANCE RATING

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE VOICE COIL OFFERS TO THE FLOW OF ALTERNATING CURRENT.

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKSDJQRA8.0*; BKSDJQRB6.0$$JQRC10.0*; BKSDJQRA8.0$JQRA10.0*)

Table 1

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

AD*

BKSF J ARMATURE COIL IMPEDANCE RATING

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE ARMATURE COIL OFFERS TO THE FLOW OF ALTERNATING CURRENT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKSFJQRA15.0*; BKSFJQRB12.5$$JQRC17.5*; BKSFJQRA12.5$JQRA15.0*)

Table 1

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

AB

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDBT*; SHPEDBT$DRD*)

Give shape in plane at greatest periphery.

| REPLY CODE | REPLY (AD07) |
|---|---|
| Z | ANY ACCEPTABLE |
| CN | CONICAL |
| BT | OVAL |
| RD | ROUND |

AB

BKSG J SPEAKER SIZE FOR WHICH DESIGNED

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE SPEAKER FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede all values with a P. (e.g., BKSGJAP4.000/P8.000*; BKSGJLP20.000/P30.000*; BKSGJAP4.000/P8.000$JAP3.000/P9.000*)

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

AB*, AD*, AE*

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 1/4 INCH DIA MTG HOLES IRREGULARLY SPACED AROUND RIM*)

AC*

ADYT J CENTER HOLE DIAMETER

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE CENTER HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADYTJAA1.000*; ADYTJLA25.4*; ADYTJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

AD*

BKSH B NORMAL INPUT WATTAGE RATING IN WATTS

Definition: THE RATED NORMAL INPUT POWER THAT AN ITEM CAN SAFELY CONSUME, EXPRESSED IN WATTS.

Reply Instructions: Enter the numeric value. (e.g., BKSHB10.0*)

AD*

BKSJ B PEAK INPUT WATTAGE RATING IN WATTS

Definition: THE RATED PEAK INPUT POWER THAT AN ITEM CAN SAFELY CONSUME, MEASURED IN WATTS.

Reply Instructions: Enter the numeric value. (e.g., BKSJB15.0*)

AD

BKSK J NOMINAL DIAPHRAGM SIZE

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE NOMINAL DIMENSIONS OF THE DIAPHRAGM.

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKSKJA1.000*; BKSKJL25.4*)

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

AD*

| | | |
|---|---|---|
| BKSL | J | TRANSFORMER PRIMARY IMPEDANCE RATING |

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE TRANSFORMER PRIMARY OFFERS TO THE FLOW OF ALTERNATING CURRENT IN THE TRANSFORMER.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKSLJKR5.0*)

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

AE

| | | |
|---|---|---|
| APQB | D | UNIT TYPE |

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDAPP*; APQBDAPP$DAPQ*)

| REPLY CODE | REPLY (AK95) |
|---|---|
| APP | CONICAL TRUMPET |
| APQ | EXPONENTIAL TRUMPET |
| APR | MULTICELLULAR |
| APS | RE-ENTRANT |

APP
Key MRC Mode Code Requirements

NOTE FOR MRCS BKSM AND AQGQ: REPLY TO MRC BKSM IF OTHER THAN REPLY CODE APR IS ENTERED FOR MRC APQB. REPLY TO MRC AQGQ IF REPLY CODE APR IS ENTERED FOR MRC APQB.

AE* (See Note Above)

BKSM J ACOUSTIC LENGTH DEVELOPED

Definition: A MEASUREMENT OF THE ACOUSTIC LENGTH DEVELOPED BY THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKSMJA1.000*; BKSMJL25.4*)

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

AE* (See Note Preceding MRC BKSM)

AQGQ A CELL QUANTITY

Definition: THE NUMBER OF CELLS CONTAINED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AQGQA60*)

AE*

AFYW F FREQUENCY RESPONSE RANGE IN HERTZ

Definition: THE MINIMUM AND MAXIMUM FREQUENCIES TO WHICH THE ITEM WILL RESPOND, EXPRESSED IN HERTZ.

Reply Instructions: Enter the numeric values, separated by a slash. Precede all values with a P. (e.g., AFYWFP100.0/P8000.0)

AE

BKSN D DEVICE TYPE ACCOMMODATED

Definition: INDICATES THE TYPE OF DEVICE THE ITEM WILL ACCOMMODATE.

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKSNDC*; BKSNDL$DC*)

| REPLY CODE | REPLY (AG97) |
|---|---|
| A | ANY ACCEPTABLE |
| L | DRIVER UNIT |
| C | LOUDSPEAKER |

AE*

BKSP G COUPLING METHOD

Definition: THE MEANS USED TO COUPLE THE ITEM TO ANOTHER ITEM.

Reply Instructions: Enter the reply in clear text.

(e.g., BKSPG7/8 IN.-18 THREADED END COUPLING*)

AE

ALBY D USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAAV*; ALBYDAAT$DAAV*)

| REPLY CODE | REPLY (AH21) |
|---|---|
| AAT | INDOOR |
| AAV | OUTDOOR |

**SECTION: B**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL | | | |
| | NAME | D | ITEM NAME |

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

*Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED02928*)*

BA

| | | |
|---|---|---|
| AHEQ | D | EARPHONE ELEMENT TYPE |

Definition: INDICATES THE TYPE OF EARPHONE ELEMENT AS DETERMINED BY ITS CONSTRUCTION AND METHOD OF OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHEQDF*)

| REPLY CODE | REPLY (AE76) |
|---|---|
| E | CRYSTAL |
| F | DYNAMIC (fixed magnetic field with moving coil) |
| G | MAGNETIC (varying magnetic field) |

BA, BB

| | | |
|---|---|---|
| AHES | A | EARPHONE QUANTITY |

Definition: THE NUMBER OF EARPHONES PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AHESA2*)

BA, BB

| | | |
|---|---|---|
| BKSQ | J | EARPHONE IMPEDANCE RATING |

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE EARPHONE OFFERS TO THE FLOW OF ALTERNATING CURRENT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKSQJQRA600.0*; BKSQJQRB12.5$$JQRC17.5*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Table 1

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

BB

BKSR J EARPHONE DC RESISTANCE RATING

Definition: THE OPPOSITION TO THE FLOW OF DIRECT CURRENT OFFERED BY AN EARPHONE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKSRJQRA350.0*; BKSRJQRB300.0$$JQRC400.0*; BKSRJQRA350.0$JQRA360.0*)

Table 1

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

BA*

BKSS G EARPHONE CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE EARPHONE.

Reply Instructions: Enter the reply in clear text. (e.g., BKSSGJAN*)

BA

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | BKST | J | EARPHONE IDENTIFYING NUMBER |

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE EARPHONE.

Reply Instructions: enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., BKSTJAD125*; BKSTJAC111284$$JAE22945*; BKSTJAD120$JAD121*)

| REPLY CODE | REPLY (AG99) |
|---|---|
| AB | DRAWING NO. |
| AC | MODEL NO. |
| AD | PART NO. |
| AE | SERIAL NO. |
| AF | TYPE NO. |

ALL

| | | | |
|---|---|---|---|
| | BKSW | D | MICROPHONE ELEMENT TYPE |

Definition: INDICATES THE TYPE OF MICROPHONE ELEMENT OR CARTRIDGE AS DETERMINED BY ITS CONSTRUCTION AND METHOD OF OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKSWDNN*; BKSWDNL$DNM*)

| REPLY CODE | REPLY (AC58) |
|---|---|
| NL | CARBON |
| NM | CRYSTAL |
| AX | DIAPHRAGM |
| NN | DYNAMIC |
| CE | MAGNETIC |
| BL | SOUND VIBRATION |

ALL*

| | | | |
|---|---|---|---|
| | AFYY | J | IMPEDANCE RATING |

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) TO THE FLOW OF ALTERNATING CURRENT.

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFYYJQRA600.0*; AFYYJQRB550.0$$JQRC650.0*)

Table 1

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

AFYV J DC RESISTANCE RATING IN OHMS

Definition: THE OPPOSITION TO THE FLOW OF DIRECT CURRENT OFFERED BY AN ITEM, EXPRESSED IN OHMS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFYVJA350.0*; AFYVJB40.0$$JC100.0*)

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

APAM J OPERATING CURRENT RATING

Definition: THE OPERATING CURRENT FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., APAMJAA1.2*; APAMJAB3.0$$JAC5.0*)

Table 1

| REPLY CODE | REPLY (AC30) |
|---|---|
| A | AMPERES |
| L | MILLIAMPERES |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZBJEA50.0$JEA60.0*)

Table 1

| REPLY CODE | REPLY (AC32) |
|---|---|
| E | HERTZ |
| K | KILOHERTZ |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

BKSX G OUTPUT LEVEL RATING

Definition: AN INDICATION OF THE RATED ELECTRICAL OUTPUT OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BKSXG12 DB BELOW 6 MW OUTPUT LEVEL*)

ALL*

AMSA G CONTROLLING AGENCY

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AMSAGDAVIS CORP.*)

ALL*

AMSB J IDENTIFYING NUMBER

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., AMSBJAD101760*; AMSBJAD101760$$JAF208A*; AMSBJAC89596B$JAC89596C*)

| REPLY CODE | REPLY (AG99) |
|---|---|
| AB | DRAWING NO. |
| AC | MODEL NO. |
| AD | PART NO. |
| AE | SERIAL NO. |
| AF | TYPE NO. |

BA*

BKSY D EARPHONE MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE EARPHONE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKSYDAZN*; BKSYDAZM$DAZN*)

| REPLY CODE | REPLY (AM39) |
|---|---|
| A | ANY ACCEPTABLE |
| AZL | IN BAR CUSHIONS SUSPENDED IN HELMET |
| AZM | SUSPENDED ON ADJUSTABLE HEADBAND |
| AZN | SUSPENDED ON HEADBAND |

ALL*

BKSZ D MICROPHONE MOUNTING FACILITY

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Definition: THE MEANS PROVIDED TO MOUNT OR OTHERWISE ACCOMMODATE A MICROPHONE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., BKSZDAZZ*; BKSZDBBK$$DACB*; BKSZDBBF$DBBP*)

BA*

BLJN G CONNECTOR CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE CONNECTOR.

Reply Instructions: Enter the reply in clear text. (e.g., BLJNGSIG*)

BA*

BKTB D CONNECTOR NAME

Definition: THE NOMENCLATURE BY WHICH THE CONNECTOR IS IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKTBDARL*; BKTBDARJ$DALP*)

| REPLY CODE | REPLY (AK95) |
|---|---|
| A | ANY ACCEPTABLE |
| ARJ | JACK |
| APM | PLUG |
| ARK | RECEPTACLE |
| ARL | RIGHT ANGLE PLUG |
| ALP | TELEPHONE PLUG |

BA*

BKTF J CONNECTOR IDENTIFYING NUMBER

Definition: A NUMBER ASSIGNED TO THE CONNECTOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., BKTFJAD000*; BKTFJAC112284$$JAE26845*; BKTFJAD158$JAD159*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

| REPLY CODE | REPLY (AG99) |
|---|---|
| AB | DRAWING NO. |
| AC | MODEL NO. |
| AD | PART NO. |
| AE | SERIAL NO. |
| AF | TYPE NO. |

BA*

BKTG J CONNECTOR TO JUNCTION CORD LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CORD FROM A CONNECTOR TO A JUNCTION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKTGJF10.000*; BKTGJM6.0*; BKTGJA8.000$$JA10.000*)

See Appendix C, Table 2, for conversion of inches to decimal part of a foot.

| REPLY CODE | REPLY (AA05) |
|---|---|
| F | FEET |
| A | INCHES |
| M | METERS |
| L | MILLIMETERS |

BA

AEZD D SWITCH

Definition: AN INDICATION OF WHETHER OR NOT A DEVICE USED TO OPEN OR CLOSE AN ELECTRICAL CIRCUIT IS INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEZDDB*; AEZDDB$DC*)

| REPLY CODE | REPLY (AA49) |
|---|---|
| B | INCLUDED |
| C | NOT INCLUDED |

BB*, BC*

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | BKTH | D | CHEST PLATE MATERIAL |

Definition: THE ELEMENT, COMPUND, OR MIXTURE OF WHICH THE CHEST PLATE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BKTHDBR0000*; BKTHDBR0000$$DST0000$DST0000*)

BB, BC

| | | | |
|---|---|---|---|
| | BKTJ | D | CHEST PLATE SUSPENSION METHOD |

Definition: THE MEANS USED TO SUSPEND THE CHEST PLATE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKTJDA*)

| REPLY CODE | REPLY (AM39) |
|---|---|
| A | ANY ACCEPTABLE |
| BBW | HARNESS STRAP |
| BBX | NECK STRAP |

**SECTION: C**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL | | | |
| | NAME | D | ITEM NAME |

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

*Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED00786*)*

| | | | |
|---|---|---|---|
| ALL | | | |
| | AWZJ | D | POWER SOURCE |

Definition: THE SOURCE OF POWER WHICH PROVIDES THE ENERGY REQUIRED FOR THE OPERATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWZJDBN*; AWZJDBN$$DCD*; AWZJDBN$DCD*)

| REPLY CODE | REPLY (AG27) |
|---|---|
| BN | BATTERY |
| CD | SOUND POWERED |

| | | | |
|---|---|---|---|
| ALL | | | |
| | AHEQ | D | EARPHONE ELEMENT TYPE |

Definition: INDICATES THE TYPE OF EARPHONE ELEMENT AS DETERMINED BY ITS CONSTRUCTION AND METHOD OF OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHEQDF*; AHEQDF$DG*)

| REPLY CODE | REPLY (AE76) |
|---|---|
| C | CARBON |
| F | DYNAMIC (fixed magnetic field with moving coil) |
| G | MAGNETIC (varying magnetic field) |

| | | | |
|---|---|---|---|
| ALL* | | | |
| | BKSQ | J | EARPHONE IMPEDANCE RATING |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE EARPHONE OFFERS TO THE FLOW OF ALTERNATING CURRENT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKSQJQRA600.0*; BKSQJQRB500.0$$JQRC700.0*)

Table 1

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

BKSR J EARPHONE DC RESISTANCE RATING

Definition: THE OPPOSITION TO THE FLOW OF DIRECT CURRENT OFFERED BY AN EARPHONE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKSRJQRA600.0*; BKSRJQRB500.0$$JQRC700.0*)

Table 1

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL

BKSW D MICROPHONE ELEMENT TYPE

APP
Key MRC Mode Code Requirements

Definition: INDICATES THE TYPE OF MICROPHONE ELEMENT OR CARTRIDGE AS DETERMINED BY ITS CONSTRUCTION AND METHOD OF OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKSWDNN*; BKSWDNL$DNN*)

| REPLY CODE | REPLY (AC58) |
|---|---|
| NL | CARBON |
| NN | DYNAMIC |
| CE | MAGNETIC |

ALL*

APAM J OPERATING CURRENT RATING

Definition: THE OPERATING CURRENT FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric values. (e.g., APAMJAA2.0 ; APAMJAB1.5$$JAC2.5*; APAMJLB100.0$$JLC125.0*; APAMJAA2.0$JAA2.5*)

Table 1

| REPLY CODE | REPLY (AC30) |
|---|---|
| A | AMPERES |
| L | MILLIAMPERES |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

AFYY J IMPEDANCE RATING

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) TO THE FLOW OF ALTERNATING CURRENT.

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFYYJQRA200.0*; AFYYJQRB190.0$$JQRC210.0*)

Table 1

| REPLY CODE | REPLY (AE75) |
|---|---|
| KR | KILOHMS |
| QR | OHMS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

AFYV J DC RESISTANCE RATING IN OHMS

Definition: THE OPPOSITION TO THE FLOW OF DIRECT CURRENT OFFERED BY AN ITEM, EXPRESSED IN OHMS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFYVJA75.0*; AFYVJB100.0$$JC125.0*)

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL

BKTK D CORD

Definition: AN INDICATION OF WHETHER OR NOT A CORD IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKTKDB*; BKTKDB$DC*)

| REPLY CODE | REPLY (AB22) |
|---|---|
| C | NOT PROVIDED |
| B | PROVIDED |

APP
Key MRC Mode Code Requirements

NOTE FOR MRCS AMQN, BKTL, ACBW, BKTM, BKTN, AGBG, BKTP, AND BKTQ: REPLY TO THESE MRCS AS APPLICABLE WHEN REPLY CODE B IS ENTERED FOR MRC BKTK.

ALL* (See Note Above)

AMQN A CONDOUCTOR QUANTITY

Definition: THE NUMBER OF ELECTRICAL CONDUCTORS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AMQNA3*)

ALL* (See Note Preceding MRC AMQN)

BKTL D TELEPHONE TYPE PLUG

Definition: AN INDICATION OF WHETHER OR NOT A TELEPHONE TYPE PLUG IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKTLDB*; BKTLDB$DC*)

| REPLY CODE | REPLY (AB22) |
|---|---|
| C | NOT PROVIDED |
| B | PROVIDED |

ALL* (See Note Preceding MRC AMQN)

ACBW J SHANK LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A SHANK, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ACBWJA0.875*; ACBWJA1.000*; ACBWJL25.4*)

Measurement to include through the tip.

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

ALL* (See Note Preceding MRC AMQN)

BKTM J SHANK DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR SHANK, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKTMJA0.250*; BKTMJA1.000*; BKTMJL25.4*)

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

ALL* (See Note Preceding MRC AMQN)

BKTN D CONNECTOR TERMINATION TYPE

Definition: INDICATES THE TYPE OF CONNECTOR TERMINATION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKTNDBG*; BKTNDBG$$DMC*)

| REPLY CODE | REPLY (AA58) |
|---|---|
| A | ANY ACCEPTABLE |
| BG | PLUG |
| MC | RECEPTACLE |

ALL* (See Note Preceding MRC AMQN)

AGBG A CONNECTOR IDENTIFICATION

Definition: THE SPECIFICATION, STANDARD, OR MANUFACTURER'S NUMBER OR SYMBOL USED TO IDENTIFY THE CONNECTOR.

Reply Instructions: Enter the identifying number.

(e.g., AGBGAU-77/U*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

ALL* (See Note Preceding MRC AMQN)

BKTP G CONNECTOR COUPLING NUT/SHELL SIZE

Definition: DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF A COUPLING NUT OR SHELL.

Reply Instructions: Enter the reply in clear text.

(e.g., BKTPG7/8-20 THREAD COUPLING NUT*)

ALL* (See Note Preceding MRC AMQN)

BKTQ D INDIVIDUAL CONDUCTOR TERMINATION TYPE

Definition: INDICATES THE TYPE OF INDIVIDUAL CONDUCTOR TERMINATION(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKTQDAT*; BKTQDAT$$DEJ*; BKTQDAT$DCA*)

| REPLY CODE | REPLY (AE79) |
|---|---|
| A | ANY ACCEPTABLE |
| AT | CLIP |
| EH | INSULATED WIRE LEAD |
| EJ | LUG |
| CA | PIN |
| AH | WIRE LEAD |

ALL

AEZD D SWITCH

Definition: AN INDICATION OF WHETHER OR NOT A DEVICE USED TO OPEN OR CLOSE AN ELECTRICAL CIRCUIT IS INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEZDDB*; AEZDDB$DC*)

| REPLY CODE | REPLY (AA49) |
|---|---|
| B | INCLUDED |
| C | NOT INCLUDED |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL* | | | |
| | AKWA | G | JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME |
| | Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM. | | |
| | Reply Instructions: Enter the reply in clear text. (e.g., AKWAGHANDSET*) | | |
| ALL* | | | |
| | AKWB | G | JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER |
| | Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM. | | |
| | Reply Instructions: Enter the reply in clear text. | | |
| | (e.g., AKWBGH-115/U*) | | |

**SECTION: D**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL | | | |
| | NAME | D | ITEM NAME |

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

*Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED00204*)*

ALL

| | | |
|---|---|---|
| APQB | D | UNIT TYPE |

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDARX*; APQBDARW$DACZ*)

| REPLY CODE | REPLY (AK95) |
|---|---|
| A | ANY ACCEPTABLE |
| ARW | CRYSTAL |
| ACZ | ELECTROMAGNETIC |
| ARX | PERMANENT MAGNET |

ALL*

| | | |
|---|---|---|
| BKTR | J | FIELD EXCITATION DC VOLTAGE RATING |

Definition: THE DIRECT CURRENT VOLTAGE REQUIRED TO EXCITE THE FIELD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKTRJV23.0*; BKTRJV23.0$JV35.0*)

| REPLY CODE | REPLY (AB63) |
|---|---|
| L | MILLIVOLTS |
| V | VOLTS |

ALL*

| | | |
|---|---|---|
| BKTS | J | DC RATING |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Definition: THE DIRECT CURRENT RATING FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKTSJL100.0*; BKTSJL100.0$JL150.0*)

| REPLY CODE | REPLY (AC30) |
|---|---|
| A | AMPERES |
| L | MILLIAMPERS |

ALL

BKTT A INDIVIDUAL LOUNDSPEAKER QUANTITY

Definition: THE NUMBER OF INDIVIDUAL LOUDSPEAKERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BKTTA1*; BKTTA1$$A1*)

ALL*

BKTW J INDIVIDUAL LOUDSPEAKER FREQUENCY RANGE

Definition: THE RANGE OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN INDIVIDUAL LOUDSPEAKER IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede all values with a P. (e.g., BKTWJKP5.000/P6.000*)

For each different loudspeaker type, use AND coding ($$), entering replies in the same sequence as MRC BKTT. (e.g., BKTWJKP5.000/P6.000$$JKP5.000/P6.000*)

If the frequency range of the loudspeaker is between two units of measure, enter the applicable Reply Code for the unit of measure of the highest frequency, followed by the numeric value. For example, 500 Hertz to 1 kilohertz, enter as BKTWJKP0.500/P1.000.

| REPLY CODE | REPLY (AC32) |
|---|---|
| E | HERTZ |
| K | KILOHERTZ |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL* | | | |
| | BKTX | G | INDIVIDUAL LOUDSPEAKER CONE/HORN SIZE |

Definition:DESIGNATES THE SIZE OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE CONE OR HORN.

Reply Instructions: Enter the reply in clear text. (e.g., BKTXG8 IN.*)

Enter a reply for each different loudspeaker type, separated by a semicolon entering in the same sequence as MRC BKTT. (e.g., BKTXG8 IN.*;10 IN.*)

| | | | |
|---|---|---|---|
| ALL* | | | |
| | BKTY | J | INDIVIDUAL LOUDSPEAKER AUDIO POWER RATING |

Definition: THE AMOUNT OF ELECTRICAL ENERGY THAT CAN BE DISSIPATED FOR THE INDIVIDUAL LOUDSPEAKER.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BKTYJW15.0*)

For each different loudspeaker type, use AND coding ($$), entering in the same sequence as MRC BKTT. (e.g., BKTYJW15.0$$JW15.0*)

| REPLY CODE | REPLY (AC33) |
|---|---|
| M | MILLIWATTS |
| W | WATTS |

| | | | |
|---|---|---|---|
| ALL* | | | |
| | BKTZ | J | INDIVIDUAL LOUDSPEAKER NOMINAL INPUT IMPEDANCE |

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE INDIVIDUAL LOUDSPEAKER OFFERS TO THE NOMINAL INPUT FLOW OF ALTERNATING CURRENT

Reply Instructions: Enter the applicble Reply Code from the table below, followed by the numeric value. (e.g., BKTZJQ8.0*)

For each different loudspeaker type, use AND coding ($$), entering in the same sequence as MRC BKTT. (e.g., BKTZJQ8.0$$JQ8.0*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

| REPLY CODE | REPLY (AA57) |
|---|---|
| K | KILOHMS |
| Q | OHMS |

ALL*

BLJD G NETWORK TYPE

Definition: INDICATES THE TYPE OF NETWORK PROVIDED.

Reply Instructions: Enter the reply in clear text. (e.g., BLJDG2 CHANNEL FREQUENCY DIVIDING*)

ALL*

BLJF J NETWORK NOMINAL INPUT IMPEDANCE

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE NETWORK OFFERS TO THE INPUT FLOW OF ALTERNATING CURRENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLJFJQ8.0*)

| REPLY CODE | REPLY (AA57) |
|---|---|
| K | KILOHMS |
| Q | OHMS |

ALL

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBJ*; AAXXDCP$$DHT*; AAXXDBJ$DBQ*)

| REPLY CODE | REPLY (AA78) |
|---|---|
| A | ANY ACCEPTABLE |
| CP | CABINET |
| BJ | FRAME |
| CJ | PANEL |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | | HT | STAND |
| | | BQ | TRIPOD |

ALL*

AALY D MOUNTING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE MOUNTING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AALYDALC000*; AALYDALC000$$DBR0000$DBRP000*)

ALL*

AALZ D MOUNTING SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE MOUNTING SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AALZDCDR000*; AALZDAN0000$$DNF0000$DNFG000*)

ALL*

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGPEDESTAL MOUNTED W/BASE SECURED TO DECK BY THREE 5/8 INCH BOLTS*)

ALL*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA1.000*; ABHPJLA25.4*; ABHPJAB2.495$$JAC2.503*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA1.000*; ABMKJLA25.4*; ABMKJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA1.000*; ADAVJLA25.4*; ADAVJAB2.495$$JAC2.503*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA1.000*; ABKWJLA25.4*; ABKWJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF THE ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA1.000*; ABFYJLA25.4*; ABFYJAB2.495$$JAC2.503*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL

ALBY D USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAAT*; ALBYDAAT$DAAV*)

| REPLY CODE | REPLY (AH21) |
|---|---|
| AAT | INDOOR |
| AAV | OUTDOOR |

**SECTION: E**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL | | | |
| | NAME | D | ITEM NAME |
| | Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN. | | |
| | *Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED08083*)* | | |
| ALL* | | | |
| | MATL | D | MATERIAL |
| | Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT. | | |
| | Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDAL000*; MATLDALC000$$DBR0000$DBRP000*) | | |
| ALL* | | | |
| | AJJW | A | COMPONENT QUANTITY |
| | Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM. | | |
| | Reply Instructions: Enter the quantity, excluding handles. (e.g., AJJWA2*) | | |
| ALL* | | | |
| | AQHL | G | COMPONENT NAME |
| | Definition: THE NAME OF THE COMPONENT ASSIGNED BY THE CONTROLLING AGENCY. | | |
| | Reply Instructions: Enter the reply in clear text. (e.g., AQHLGINSERTS*) | | |
| ALL | | | |
| | BLJG | D | SWITCH MOUNTING FACILITIES |
| | Definition: AN INDICATION OF WHETHER OR NOT SWITCH MOUNTING FACILITIES ARE INCLUDED. | | |
| | Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLJGDB*; BLJGDB$DC*) | | |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

| REPLY CODE | REPLY (AA49) |
|---|---|
| B | INCLUDED |
| C | NOT INCLUDED |

ALL

BLJH D DIAL MOUNTING FACILITIES

Definition: AN INDICATION OF WHETHER OR NOT DIAL MOUNTING FACILITIES ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLJHDB*; BLJHDB$DC*)

| REPLY CODE | REPLY (AA49) |
|---|---|
| B | INCLUDED |
| C | NOT INCLUDED |

ALL*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA1.000*; ABHPJLA25.4*; ABHPJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | ABMK | J | OVERALL WIDTH |

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA1.000*; ABMKJLA25.4*; ABMKJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

| | | | |
|---|---|---|---|
| | ADAV | J | OVERALL DIAMETER |

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA1.000*; ADAVJLA25.4*; ADAVJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | ABKW | J | OVERALL HEIGHT |

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA1.000*; BKWJLA25.4*; ABKWJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

| | | | |
|---|---|---|---|
| | ABFY | J | OVERALL DEPTH |

Defintion: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA1.000*; ABFYJLA25.4*; ABFYJAB2.495$$JAC2.503*)

Table 1

| REPLY CODE | REPLY (AA05) |
|---|---|
| A | INCHES |
| L | MILLIMETERS |

Table 2

| REPLY CODE | REPLY (AC20) |
|---|---|
| A | NOMINAL |
| B | MINIMUM |
| C | MAXIMUM |

ALL*

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | AKWA | G | JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME |
| | Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM. | | |
| | Reply Instructions: Enter the reply in clear text. (e.g., AKWAGHANDLE, HANDSET*) | | |
| ALL* | | | |
| | AKWB | G | JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER |
| | Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM. | | |
| | Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*) | | |

**SECTION: F**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL | | | |
| | NAME | D | ITEM NAME |

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

*Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED15832*)*

| | | | |
|---|---|---|---|
| ALL * | | | |
| | ANNQ | H | MATERIAL AND LOCATION |

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, followed by the applicable Reply Code from the table below. (e.g., ANNQHRC0000AKS*)

*When multiple or optional materials are specified for more than one location, use AND/OR coding ($$/$). (e.g., ANNQHDF0000AHB$$HPC0000AHB*; ANNQHDF0000AHB$HPC0000AHB*;*

| REPLY CODE | REPLY (AJ91) |
|---|---|
| AKS | BAND |
| AHB | STRAP |

| | | | |
|---|---|---|---|
| ALL | | | |
| | AFHS | A | ACCESSORY COMPONENT QUANTITY |

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*)

ALL*

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | AKVY | G | ACCESSORY CONTROLLING AGENCY |

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORPS*)

ALL *

| | | | |
|---|---|---|---|
| | AZCG | G | ACCESSORY COMPONENT NAME |

Definition: THE NAME OF THE ACCESSORY COMPONENT ASSIGNED BY THE CONTROLLING AGENCY.

Reply Instructions: Enter the reply in clear text. (e.g., AZCGGSLIDE*)

ALL

| | | | |
|---|---|---|---|
| | AKVZ | J | ACCESSORY IDENTIFYING NUMBER |

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., AKVZJAE79614*; AKVZJAE79614$$JAFC2*; AKVZJAE79614$JAE79615*)

| REPLY CODE | REPLY (AG99) |
|---|---|
| AB | DRAWING NO. |
| AC | MODEL NO. |
| AD | PART NO. |
| AE | SERIAL NO. |
| AF | TYPE NO. |

**SECTION: G**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL | | | |
| | NAME | D | ITEM NAME |

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

*Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED15781*)*

ALL

| | | |
|---|---|---|
| APQB | D | UNIT TYPE |

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDAMA*; APQBDALZ$DAMA*)

| REPLY CODE | REPLY (AK95) |
|---|---|
| ALZ | DESK |
| AMA | FLOOR |

ALL*

| | | |
|---|---|---|
| AESH | D | BASE MATERIAL |

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AESHDBR0000*; AESHDALC0000$$DBR0000$DBRP000*)

ALL*

| | | |
|---|---|---|
| ABEP | D | STEM MATERIAL |

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE STEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AEPDALC000*; ABEPDALC000$$DBR0000$DBRP000*)

ALL*

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | BDQZ | D | BASE SURFACE TREATMENT |

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE BASE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BDGZDPN0000*; BDQZDPN0000$$DNF0000$DNFG000*)

ALL*

| | | | |
|---|---|---|---|
| | BDRC | D | STEM SURFACE TREATMENT |

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE STEM SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BDRCDPN0000*; BDRCDAN0000$$DNF0000$DNFG000*)

ALL

| | | | |
|---|---|---|---|
| | BLJL | D | HEIGHT ADJUSTAABILITY FEATURE |

Definition: AN INDICATION OF WHETHER OR NOT A HEIGHT ADJUSTABLILITY FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLJLDB*; BLJLDB$DC*)

| REPLY CODE | REPLY (AA49) |
|---|---|
| B | INCLUDED |
| C | NOT INCLUDED |

NOTE FOR MRCS BJGJ, BLJM, AND AAJT: REPLY TO MRCS BJGJ AND BLJM IF REPLY CODE B IS ENTERED FOR MRC BLJL. REPLY TO MRC AAJT IF REPLY CODE C IS ENTERED FOR MRC BLJL.

ALL* (See Note Above)

| | | | |
|---|---|---|---|
| | BJGJ | J | EXTENDED HEIGHT |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE ITEM WHEN FULLY EXTENDED, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BJGJJF6.000*; BJGJJM8.0*)

See Appendix C, Table 2 for conversion of inches to decimal part of a foot.

| REPLY CODE | REPLY (AA05) |
|---|---|
| F | FEET |
| A | INCHES |
| M | METERS |
| L | MILLIMETERS |

ALL* (See Note Preceding MRC BJGJ)

BLJM J MINIMUM HEIGHT

Definition: THE MINIMUM MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE ITEM, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BLJMJF4.000*; BLJMJM6.0*)

| REPLY CODE | REPLY (AA05) |
|---|---|
| F | FEET |
| A | INCHES |
| M | METERS |
| L | MILLIMETERS |

ALL* (See Note Preceding MRC BJGJ)

AAJT J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJTJF5.000*; AAJTJM8.000*)

See Appendix C, Table 2, for conversion of inches to decimal part of a foot.

| REPLY CODE | REPLY (AA05) |
|---|---|

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | | F | FEET |
| | | A | INCHES |
| | | M | METERS |
| | | L | MILLIMETERS |

ALL

AWET D BASE TYPE

Definition: INDICATES THE TYPE OF BASE FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWETDAEW*; AWETDAES$DAEW*)

| REPLY CODE | REPLY (AJ57) |
|---|---|
| A | ANY ACCEPTABLE |
| AES | CIRCULAR |
| AET | OVAL |
| AEW | SQUARE |
| AEX | TRIANGULAR |
| AEY | TRIPOD |

ALL*

AXMW G ATTACHMENT TO ITEM SUPPORTED METHOD

Definition: THE MEANS USED IN ATTACHING THE ITEM TO THE ITEM SUPPORTED.

Reply Instructions: Enter the reply in clear text. (e.g., AXMWG5/8 IN. 27 MALE THREAD MOUNTING*)

**SECTION: STANDARD**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL * | | | |
| | FEAT | G | SPECIAL FEATURES |

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

| | | | |
|---|---|---|---|
| ALL * | | | |
| | TEST | J | TEST DATA DOCUMENT |

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

| REPLY CODE | REPLY (AC28) |
|---|---|
| C | DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing) |
| A | SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | | | reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.) |
| | | B | STANDARD (Includes industry or association standards, individual manufacturer standards, etc.) |

ALL *

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

| REPLY CODE | REPLY (AN62) |
|---|---|
| S | GOVERNMENT SPECIFICATION |
| T | GOVERNMENT STANDARD |
| D | MANUFACTURERS SOURCE CONTROL |
| R | MANUFACTURERS SPECIFICATION |
| N | MANUFACTURERS SPECIFICATION CONTROL |
| M | MANUFACTURERS STANDARD |
| A | PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION |
| P | PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD |

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL *

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL * | | | |
| | ZZZX | G | DEPARTURE FROM CITED DESIGNATOR |
| | | | Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS. |
| | | | Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*) |
| ALL | | | |
| | ZZZY | G | REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS |
| | | | Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS. |
| | | | Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*) |
| ALL * | | | |
| | CRTL | A | CRITICALITY CODE JUSTIFICATION |
| | | | Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM. |
| | | | Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*) |
| | | | Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical. |
| NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY. | | | |
| ALL * (See Note Above) | | | |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | PRPY | A | PROPRIETARY CHARACTERISTICS |

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

| | | |
|---|---|---|
| ENAC | D | ENVIRONMENTAL ATTRIBUTE CODE |

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDH1* )

| REPLY CODE | REPLY (EN02) |
|---|---|
| H1 | LOW STANDBY POWER– AUDIO PRODUCTS – AUDIO PRODUCTS |

ALL *

| | | |
|---|---|---|
| ELRN | G | EXTRA LONG REFERENCE NUMBER |

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ELRNGANN112036BIL060557LEN0313605UZ062365*)

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL* (See Note Above)

NHCF D NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

Reply Instructions: Enter the reply code from the table below. (e.g., NHCFDCY*)

| REPLY CODE | REPLY (AD05) |
|---|---|
| CY | HARDENED |

ALL

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

| REPLY CODE | REPLY (AN58) |
|---|---|
| A | ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD |

**SECTION: SUPPTECH**

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| ALL | | | |
| | AFJK | J | CUBIC MEASURE |

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC16.0*)

| REPLY CODE | REPLY (AD42) |
|---|---|
| C | CUBIC CENTIMETERS |
| B | CUBIC INCHES |

| | | | |
|---|---|---|---|
| ALL | | | |
| | AGAV | G | END ITEM IDENTIFICATION |

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

| | | | |
|---|---|---|---|
| ALL | | | |
| | AWJN | J | UNPACKAGED UNIT WEIGHT |

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWJNJAS0.500*)

For items designated in pounds and ounces, see Appendix C, Table 3, for conversion.

| REPLY CODE | REPLY (AG67) |
|---|---|
| BA | GRAMS |
| AJ | KILOGRAMS |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | | AN | OUNCES |
| | | AS | POUNDS |

ALL

PRMT D PRECIOUS MATERIAL

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000$$DAGA000*; PRMTDAUA000$DAGA000*)

| REPLY CODE | REPLY (MA01) |
|---|---|
| AUA000 | GOLD |
| IRA000 | IRIDIUM |
| AZA000 | OSMIUM |
| PDA000 | PALLADIUM |
| PTA000 | PLATINUM |
| RHA000 | RHODIUM |
| RTA000 | RUTHENIUM |
| AGA000 | SILVER |

ALL

PMWT J PRECIOUS MATERIAL AND WEIGHT

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter multiple replies in Table 1 sequence. (e.g., PMWTJPTA00R0.780*: PMWTJAUA000F0.500$$JAGA000R0.780*; PMWTJAUA000F0.500$JAGA000R0.780*)

Table 1

| REPLY CODE | REPLY (MA01) |
|---|---|
| AUA000 | GOLD |
| IRA000 | IRIDIUM |
| AZA000 | OSMIUM |
| PDA000 | PALLADIUM |
| PTA000 | PLATINUM |
| RHA000 | RHODIUM |
| RTA000 | RUTHENIUM |
| AGA000 | SILVER |

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|

Table 2

| REPLY CODE | REPLY (AG14) |
|---|---|
| E | GRAINS, TROY |
| R | GRAMS |
| F | OUNCES, TROY |

ALL

PMLC J PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJAUA000TERMINALS*; PMLCJAUA000TERMINALS$$JAGA000INTERNAL SURFACES*; PMLCJAUA000TERMINALS$JAUAGA000TERMINALS*)

| REPLY CODE | REPLY (MA01) |
|---|---|
| AUA000 | GOLD |
| IRA000 | IRIDIUM |
| AZA000 | OSMIUM |
| PDA000 | PALLADIUM |
| PTA000 | PLATINUM |
| RHA000 | RHODIUM |
| RTA000 | RUTHENIUM |
| AGA000 | SILVER |

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

| APP Key | MRC | Mode Code | Requirements |
|---|---|---|---|
| | ZZZP | J | PURCHASE DESCRIPTION IDENTIFICATION |
| | Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY. | | |
| | Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document. | | |
| ALL | | | |
| | ZZZV | G | FSC APPLICATION DATA |
| | Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY. | | |
| | Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGOSCILLOSCOPE, EXCEPT ESPECIALLY DESIGNED*) | | |

## Reply Tables

Table 1 - MATERIALS

MATERIALS

| REPLY CODE | REPLY (AD09) |
|---|---|
| ALC000 | ALUMINUM |
| AL0000 | ALUMINUM ALLOY |
| AL0370 | ALUMINUM ALLOY, QQ-A-250/8, ALLOY 5052, H32 |
| AAAAAA | ANY ACCEPTABLE |
| BR0000 | BRASS |
| BRP000 | BRASS, CAST |
| BN0000 | BRONZE |
| CSA000 | CELLULOSE |
| DF0000 | CLOTH |
| DFCCDE | CLOTH, LINEN, PHENOLIC LAMINATED<br>Cloth, Phenolic Impregnated (use Reply CODE DFBF00)<br>Cloth, Phonolic (use Reply CODE DFBF00) |
| DFBF00 | CLOTH, PLASTIC IMPREGNATED |
| FAAT00 | ELASTIC |
| FA0000 | FABRIC |
| FAB000 | FABRIC, NYLON |
| FG0000 | FIBERGLASS |
| FE0000 | IRON |
| FEA000 | IRON, CAST |
| MGA000 | MAGNESIUM ALLOY |
| PFAAAE | PAPER, COMPRESSED |
| PZ0000 | PHOSPHOR BRONZE |
| PCAAL0 | PLASTIC, PHENOL-FORMALDEHYDE (Bakelite) |
| PCAAAK | PLASTIC, PHENOL-FORMALDEHYDE CANVAS REINFORCEMENT (Bakelite) |
| PCW000 | PLASTIC, PHENOLIC |
| PCAAZ0 | PLASTIC, PHENOLIC LAMINATE |
| PCAAAV | PLASTIC, PHENOLIC LAMINATE CLOTH BASE |
| PC0000 | PLATIC |
| RC0000 | RUBBER |
| ST0000 | STEEL |
| STAAA0 | STEEL, PRESSED |
| STD000 | STEEL, STAINLESS |
| WB0000 | WEBBING, COTTON |
| WD0000 | WOOD |
| ZN0000 | ZINC |

Table 2 - SURFACE TREATMENTS

SURFACE TREATMENTS

| REPLY CODE | REPLY (AD09) |
|---|---|
| AN0000 | ANODIZED |
| A | ANY ACCPETABLE |

| REPLY CODE | REPLY (AD09) |
|---|---|
| BNZ000 | BRONZE, OXIDIZED |
| CDR000 | CADMIUM PLATED |
| CHC000 | CHROME PLATED |
| EN0000 | ENAMEL |
| ENE000 | ENAMEL, BAKED |
| | Enameled (use Reply CODE EN0000) |
| LQ0000 | LACQUER |
| | Lacquered (use Reply CODE LQ0000) |
| NF0000 | NICKEL |
| | Nickel Coat, Dull Finish (use Reply CODE NFL000) |
| NFL000 | NICKEL DULL |
| NFG000 | NICKEL PLATED |
| XX0000 | OXIDE |
| XX0002 | OXIDE, FILM, MIL-C-5541 |
| PN0000 | PAINTED |
| PCC000 | PLASTIC, ACRYLIC |
| DFCCCK | SATIN |
| CRE000 | SATIN CHROMIUM |
| VAB000 | VARNISH |
| ZNA000 | ZINC CHROMATE |
| ZNAE00 | ZINC CHROMATE PRIMER |
| | Zinc Chromate, Red Primer (use Reply CODE ZNAE00) |
| ZNN000 | ZINC PLATED |

Table 3 - MOUNTING FACILITIES

MOUNTING FACILITIES

| REPLY CODE | REPLY (AM39) |
|---|---|
| AZR | ADAPTER FASTENED TO EITHER SIDE OF HEADBAND |
| AZS | ADAPTER FASTENED TO LEFT EARPHONE |
| AZT | ADAPTER FASTENED TO LEFT SIDE OF HEADBAND |
| AZW | ADAPTER FASTENED TO LEFT SIDE OF HELMET |
| AZX | ADAPTER FASTENED TO RIGHT SIDE OF HEADBAND |
| AZY | ADAPTER IN CENTER OF HEADBAND |
| AEK | ADJUSTABLE BRACKET |
| AZZ | ADJUSTABLE STEEL ARM |
| A | ANY ACCEPTABLE |
| BBA | ARM |
| BBB | BOOM ADAPTER ON LEFT SIDE OF HEADBAND |
| BBC | BOOM ATTACHED TO HEADBAND |
| ABC | BRACKET |
| BBD | BRACKET FASTENED TO HEADBAND |
| BBE | BRACKET FASTENED TO RIGHT SIDE OF HEADBAND |
| BBF | CHEST PLATE |
| BBG | HOUSING |
| BBH | PIVOT |
| BBJ | PLUG-IN W/RETAINING RING |

| REPLY CODE | REPLY (AM39) |
|---|---|
| BBK | SNAP |
| ACB | STRAP |
| AJW | SWIVEL |
| BBL | SWIVEL BRACKET |
| BBM | THROAT STRAP |
| BBN | TUBE ATTACHED TO EARPHONE HANDLE |
| BBP | YOKE |

Table 4 - MOUNTING METHODS
MOUNTING METHODS

| REPLY CODE | REPLY (AM39) |
|---|---|
| AYZ | ADJUSTABLE ANGLE BRACKET |
| A | ANY ACCEPTABLE |
| ABC | BRACKET |
| ABD | BUSHING |
| AMA | CAPTIVE SCREWS |
| ABH | CLAMP |
| ACP | HOLE |
| AZA | LOCK KNOB |
| ABW | SCREW |
| AZB | SNAP BRACKET |
| AZC | SPRING SNAP |
| AAE | STUD |
| AZD | TUBE W/QUICK RELEASE PIN |
| AZE | W/SWIVEL SLIDE AND DETENT ACTION |

Table 5 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

| REPLY CODE | REPLY (AD08) |
|---|---|
| AL | ALLOY |
| AN | ANNEX |
| AP | APPENDIX |
| AC | APPLICABILITY CLASS |
| AR | ARRANGEMENT |
| AS | ASSEMBLY |
| AB | ASSORTMENT |
| BX | BOX |
| CY | CAPACITY |
| CA | CASE |
| CT | CATEGORY |
| CL | CLASS |
| CE | CODE |
| CR | COLOR |
| CC | COMBINATION CODE |

| REPLY CODE | REPLY (AD08) |
|---|---|
| CN | COMPONENT |
| CP | COMPOSITION |
| CM | COMPOUND |
| CD | CONDITION |
| CS | CONSTRUCTION |
| DE | DESIGN |
| DG | DESIGNATOR |
| DW | DRAWING NUMBER |
| EG | EDGE |
| EN | END |
| FY | FAMILY |
| FG | FIGURE |
| FN | FINISH |
| FM | FORM |
| FA | FORMULA |
| GR | GRADE |
| GP | GROUP |
| NS | INSERT |
| TM | ITEM |
| KD | KIND |
| KT | KIT |
| LG | LENGTH |
| LT | LIMIT |
| MK | MARK |
| ML | MATERIAL |
| MH | MESH |
| ME | METHOD |
| MD | MODEL |
| MT | MOUNTING |
| NR | NUMBER |
| PT | PART |
| PN | PATTERN |
| PC | PHYSICAL CONDITION |
| PS | PIECE |
| PL | PLAN |
| PR | POINT |
| QA | QUALITY |
| RN | RANGE |
| RT | RATING |
| RF | REFERENCE NUMBER |
| SC | SCHEDULE |
| SB | SECTION |
| SL | SELECTION |
| SE | SERIES |
| SV | SERVICE |
| SX | SET |
| SA | SHADE |
| SH | SHAPE |

| REPLY CODE | REPLY (AD08) |
|---|---|
| SG | SHEET |
| SZ | SIZE |
| PZ | SPECIES |
| SQ | SPECIFICATION SHEET |
| SD | SPEED |
| ST | STYLE |
| SS | SUBCLASS |
| SF | SUBFORM |
| SP | SUBTYPE |
| SN | SURFACE CONDITION |
| SY | SYMBOL |
| SM | SYSTEM |
| TB | TABLE |
| TN | TANNAGE |
| TP | TEMPER |
| TX | TEXTURE |
| TK | THICKNESS |
| TT | TREATMENT |
| TR | TRIM |
| TY | TYPE |
| YN | UNIT |
| VA | VARIETY |
| WT | WEIGHT |
| WD | WIDTH |

## Reference Drawing Groups

**No table of contents entries found.**

## Technical Data Tables

# STANDARD FRACTION TO DECIMAL CONVERSION CHART

| 4ths | 8ths | 16ths | 32nds | 64ths | To 3 | To 4 | 4ths | 8ths | 16ths | 32nds | 64ths | To 3 | To 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1/64 | .016 | .0156 | | | | | 33/64 | .516 | .5156 |
| | | | 1/32 | ----- | .031 | .0312 | | | | 17/32 | ------ | .531 | .5312 |
| | | | | 3/64 | .047 | .0469 | | | | | 35/64 | .547 | .5469 |
| | | 1/16 | ----- | | .062 | .0625 | | | 9/16 | ----- | ----- | .562 | .5625 |
| | | | | 5/64 | .078 | .0781 | | | | | 37/64 | .578 | .5781 |
| | | | 3/32 | ----- | .094 | .0938 | | | | 19/32 | ------ | .594 | .5938 |
| | | | | 7/64 | .109 | .1094 | | | | | 39/64 | .609 | .6094 |
| | 1/8 | ----- | ----- | ----- | .125 | .1250 | | 5/8 | ----- | ----- | ----- | .625 | .6250 |
| | | | | 9/64 | .141 | .1406 | | | | | 41/64 | .641 | .6406 |
| | | | 5/32 | ----- | .156 | .1562 | | | | 21/32 | ------ | .656 | .6562 |
| | | | | 11/64 | .172 | .1719 | | | | | 43/64 | .672 | .6719 |
| | | 3/16 | ----- | ----- | .188 | .1875 | | | 11/16 | ----- | ----- | .688 | .6875 |
| | | | | 13/64 | .203 | .2031 | | | | | 45/64 | .703 | .7031 |
| | | | 7/32 | ------ | .219 | .2188 | | | | 23/32 | ------ | .719 | .7188 |
| | | | | 15/64 | .234 | .2344 | | | | | 47/64 | .734 | .7344 |
| 1/4 | ----- | ----- | ----- | ----- | .250 | .2500 | 3/4 | ----- | ----- | ----- | ----- | .750 | .7500 |
| | | | | 17/64 | .266 | .2656 | | | | | 49/64 | .766 | .7656 |
| | | | 9/32 | ------ | .281 | .2812 | | | | 25/32 | ------ | .781 | .7812 |
| | | | | 19/64 | .297 | .2969 | | | | | 51/64 | .797 | .7969 |
| | | 5/16 | ----- | ----- | .312 | .3125 | | | 13/16 | ----- | ----- | .812 | .8125 |
| | | | | 21/64 | .328 | .3281 | | | | | 53/64 | .828 | .8281 |
| | | | 11/32 | ------ | .344 | .3438 | | | | 27/32 | ------ | .844 | .8438 |
| | | | | 23/64 | .359 | .3594 | | | | | 55/64 | .859 | .8594 |
| | 3/8 | ----- | ----- | ----- | .375 | .3750 | | 7/8 | ----- | ----- | ----- | .875 | .8750 |
| | | | | 25/64 | .391 | .3906 | | | | | 57/64 | .891 | .8906 |
| | | | 13/32 | ------ | .406 | .4062 | | | | 29/32 | ------ | .906 | .9062 |
| | | | | 27/64 | .422 | .4219 | | | | | 59/64 | .922 | .9219 |
| | | 7/16 | ----- | ----- | .438 | .4375 | | | 15/16 | ----- | ----- | .938 | .9375 |
| | | | | 29/64 | .453 | .4531 | | | | | 61/64 | .953 | .9531 |
| | | | 15/32 | ------ | .469 | .4688 | | | | 31/32 | ------ | .969 | .9688 |
| | | | | 31/64 | .484 | .4844 | | | | | 63/64 | .984 | .9844 |
| | | | | | .500 | .5000 | | | | | | 1.000 | 1.0000 |

## INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

| Fraction of inch | INCHES | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 0 | 0.000 | 0.083 | 0.167 | 0.250 | 0.333 | 0.417 | 0.500 | 0.583 | 0.667 | 0.750 | 0.833 | 0.917 |
| 1/16 | .005 | .089 | .172 | .255 | .339 | .422 | .505 | .589 | .672 | .755 | .839 | .922 |
| 1/8 | .010 | .094 | .177 | .260 | .344 | .427 | .510 | .594 | .677 | .760 | .844 | .927 |
| 3/16 | .016 | .099 | .182 | .266 | .349 | .432 | .516 | .599 | .682 | .766 | .849 | .932 |
| 1/4 | .021 | .104 | .188 | .271 | .354 | .438 | .521 | .604 | .688 | .771 | .854 | .938 |
| 5/16 | .026 | .109 | .193 | .276 | .359 | .443 | .526 | .609 | .693 | .776 | .859 | .943 |
| 3/8 | .031 | .115 | .198 | .281 | .365 | .448 | .531 | .615 | .698 | .781 | .865 | .948 |
| 7/16 | .037 | .120 | .203 | .287 | .370 | .453 | .537 | .620 | .703 | .787 | .870 | .953 |
| 1/2 | .042 | .125 | .208 | .292 | .375 | .458 | .542 | .625 | .708 | .792 | .875 | .958 |
| 9/16 | .047 | .130 | .214 | .297 | .380 | .464 | .547 | .630 | .714 | .797 | .880 | .964 |
| 5/8 | .052 | .135 | .219 | .302 | .385 | .469 | .552 | .635 | .719 | .802 | .885 | .969 |
| 11/16 | .057 | .141 | .224 | .307 | .391 | .474 | .557 | .641 | .724 | .807 | .891 | .974 |
| 3/4 | .063 | .146 | .229 | .313 | .396 | .479 | .563 | .646 | .729 | .813 | .896 | .979 |
| 13/16 | .068 | .151 | .234 | .318 | .401 | .484 | .568 | .651 | .734 | .818 | .901 | .984 |
| 7/8 | .073 | .156 | .240 | .323 | .406 | .490 | .573 | .656 | .740 | .823 | .906 | .990 |
| 15/16 | .078 | .162 | .245 | .328 | .412 | .495 | .578 | .662 | .745 | .828 | .912 | .995 |

## OUNCE TO DECIMAL OF A POUND CONVERSION CHART

| OUNCES | POUNDS |
|---|---|
| 1 | 0.062 |
| 2 | 0.125 |
| 3 | 0.188 |
| 4 | 0.250 |
| 5 | 0.312 |
| 6 | 0.375 |
| 7 | 0.438 |
| 8 | 0.500 |
| 9 | 0.562 |
| 10 | 0.625 |
| 11 | 0.688 |
| 12 | 0.750 |
| 13 | 0.812 |

| OUNCES | POUNDS |
|---|---|
| 14 | 0.875 |
| 15 | 0.938 |
| 16 | 1.000 |

## FIIG Change List

Replaced SAC with and/or coding for MRC ANNQ, section F. Updated MRC NAME in sections A, B, C, D, E, F, G.